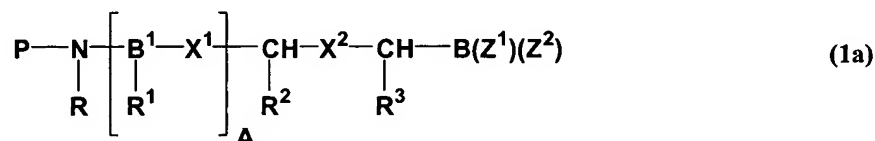


IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (*Presently amended*) A compound having the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is hydrogen or an amino group protecting moiety;

A is zero;

X² is -C(O)-NH-;

R is hydrogen or C₁₋₈ alkyl;

R² is -CH₂-R⁵;

R³ is C₄ alkyl;

R⁵ is aryl[,] or cycloalkyl, ~~or a 5-10 membered saturated, partially unsaturated or aromatic heterocycle~~, wherein R⁵ is optionally substituted by one or two substituents independently selected from the group consisting of C₁₋₆ alkyl, C₃₋₈ cycloalkyl, C₁₋₆alkyl(C₃₋₈)cycloalkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, cyano, amino, C₁₋₆ alkylamino, di(C₁₋₆)alkylamino, benzylamino, dibenzylamino, nitro, carboxy, carbo(C₁₋₆)alkoxy, trifluoromethyl, halogen, C₁₋₆ alkoxy, C₆₋₁₀ aryl, C₆₋₁₀ aryl(C₁₋₆)alkyl, C₆₋₁₀ aryl(C₁₋₆)alkoxy, hydroxy, C₁₋₆ alkylthio, C₁₋₆ alkylsulfinyl, C₁₋₆ alkylsulfonyl, C₆₋₁₀ arylthio, C₆₋₁₀ arylsulfinyl, C₆₋₁₀ arylsulfonyl, C₁₋₆ alkyl(C₆₋₁₀)aryl, and halo(C₆₋₁₀)aryl;

Z¹ and Z² are each independently one of alkyl, hydroxy, alkoxy, or aryloxy, or together Z¹ and Z² form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally, a heteroatom or heteroatoms which can be N, S, or O.

2. (*Original*) The compound of claim 1, wherein R is hydrogen.

3. (*Original*) The compound of claim 1, wherein R³ is isobutyl.

4. (Original) The compound of claim 1, wherein P is $R^7-C(O)-$ or R^7-SO_2- , where R^7 is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or a saturated or partially unsaturated heterocycle, wherein the ring portion of R^7 is optionally substituted.

5. (Original) The compound of claim 1, wherein P is $R^7-NH-C(O)-$ or $R^7-O-C(O)-$, where R^7 is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, or heteroarylalkyl, wherein the ring portion of R^7 is optionally substituted.

6. (Original) The compound of claim 4 or 5, wherein R^7 is an optionally substituted aryl or aralkyl.

7. (Original) The compound of claim 4 or 5, wherein R^7 is an optionally substituted heteroaryl or heteroaralkyl.

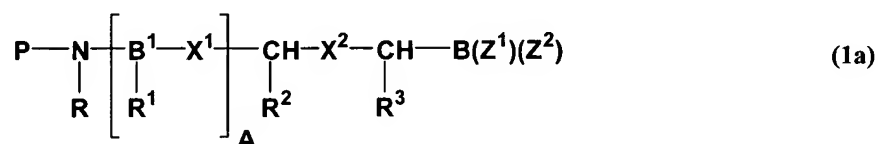
8. (Original) The compound of claim 1, wherein R^5 is an optionally substituted C_{6-10} aryl.

9. (Original) The compound of claim 1, wherein R^5 is phenyl.

10. (Original) The compound of claim 9, wherein Z^1 and Z^2 are both hydroxy.

11. (Original) The compound of claim 9, wherein Z^1 and Z^2 together form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally a heteroatom or heteroatoms independently selected from the group consisting of N, S, and O.

12. (Original) A compound having the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is $R^7-C(O)-$ or R^7-SO_2- , and R^7 is an optionally substituted aryl or aralkyl;

A is zero;

X² is -C(O)-NH-;

R is hydrogen;

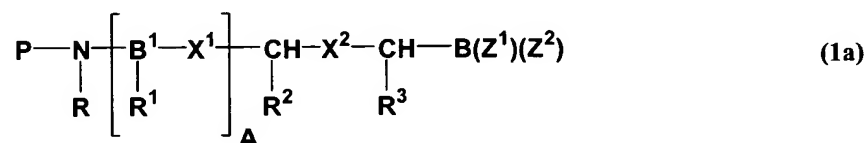
R² is benzyl;

R³ is C₄ alkyl; and

Z¹ and Z² are independently one of hydroxy, alkoxy, or aryloxy, or together Z¹ and Z² form a moiety derived from a dihydroxy compound having at least two hydroxy groups separated by at least two connecting atoms in a chain or ring, said chain or ring comprising carbon atoms and, optionally, a heteroatom or heteroatoms which can be N, S, or O.

13. (Original) The compound of claim 12, wherein R⁷ is phenyl.

14. (Presently amended) A composition, which upon combination with a physiologically acceptable saline carrier forms a solution suitable for intravenous, intramuscular or subcutaneous administration to a patient, said solution comprising a compound of the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is hydrogen or an amino group protecting moiety;

A is zero;

X² is -C(O)-NH-;

R is hydrogen or C₁₋₈ alkyl;

R² is -CH₂-R⁵;

R³ is C₄ alkyl;

R⁵ is aryl[,] or cycloalkyl, ~~or a 5-10 membered saturated, partially unsaturated or aromatic heterocycle,~~ wherein R⁵ is optionally substituted by one or two substituents independently selected from the group consisting of C₁₋₆ alkyl, C₃₋₈ cycloalkyl, C₁₋₆alkyl(C₃₋₈)cycloalkyl, C₂₋₈ alkenyl, C₂₋₈ alkynyl, cyano, amino, C₁₋₆ alkylamino,

di(C₁₋₆)alkylamino, benzylamino, dibenzylamino, nitro, carboxy, carbo(C₁₋₆)alkoxy, trifluoromethyl, halogen, C₁₋₆ alkoxy, C₆₋₁₀ aryl, C₆₋₁₀ aryl(C₁₋₆)alkyl, C₆₋₁₀ aryl(C₁₋₆)alkoxy, hydroxy, C₁₋₆ alkylthio, C₁₋₆ alkylsulfinyl, C₁₋₆ alkylsulfonyl, C₆₋₁₀ arylthio, C₆₋₁₀ arylsulfinyl, C₆₋₁₀ arylsulfonyl, C₁₋₆ alkyl(C₆₋₁₀)aryl, and halo(C₆₋₁₀)aryl;

Z¹ and Z² are both hydroxy.

15. (*Original*) The composition of claim 14, wherein R is hydrogen.

16. (*Original*) The composition of claim 14, wherein R³ is isobutyl.

17. (*Original*) The composition of claim 14, wherein P is R⁷-C(O)- or R⁷-SO₂-, where R⁷ is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or a saturated or partially unsaturated heterocycle, wherein the ring portion of R⁷ is optionally substituted.

18. (*Original*) The composition of claim 14, wherein P is R⁷-NH-C(O)- or R⁷-O-C(O)-, where R⁷ is one of alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, or heteroarylalkyl, wherein the ring portion of R⁷ is optionally substituted.

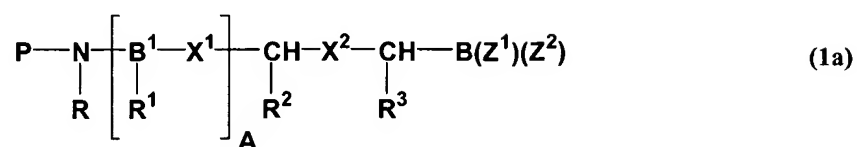
19. (*Original*) The composition of claim 17 or 18, wherein R⁷ is an optionally substituted aryl or aralkyl.

20. (*Original*) The composition of claim 17 or 18, wherein R⁷ is an optionally substituted heteroaryl or heteroaralkyl.

21. (*Original*) The composition of claim 14, wherein R⁵ is an optionally substituted C₆₋₁₀ aryl.

22. (*Original*) The composition of claim 14, wherein R⁵ is phenyl.

23. (*Original*) A composition, which upon combination with a physiologically acceptable saline carrier forms a solution suitable for intravenous, intramuscular or subcutaneous administration to a patient, said solution comprising a compound of the formula (1a):



or a pharmaceutically acceptable salt thereof; wherein

P is $\text{R}^7\text{-C(O)-}$ or $\text{R}^7\text{-SO}_2\text{-}$, and R^7 is an optionally substituted aryl or aralkyl;

A is zero;

X^2 is -C(O)-NH- ;

R is hydrogen;

R^2 is benzyl;

R^3 is C_4 alkyl; and

Z^1 and Z^2 are both hydroxy.

24. (Original) The composition of claim 23, wherein R^7 is phenyl.